

BE

XP-002241031

AN - 1996-319136 [32]

AP - JP19940307135 19941117

CPY - CANO

DC - A97 E19 F06 G02 P75 T04 U14

FS - CPI;GMPI;EPI

IC - B41M5/00 ; C09D11/00

MC - A12-W07D E10-E04J F03-F01 F03-F17 F03-F18 F03-F31 G02-A04A G05-F03
- T04-G02A T04-G02C U14-H01B

M3 - [01] H4 H402 H482 H5 H589 H8 M280 M312 M313 M323 M331 M332 M342 M383
M393 M416 M620 M781 M782 M903 M904 Q130 Q323 Q332 Q338 Q616 R023 R024;
9632-C7601-M 9632-C7601-U

PA - (CANO) CANON KK

PN - JP8143804 A 19960604 DW199632 C09D11/00 014pp

PR - JP19940307135 19941117

XA - C1996-101619

XIC - B41M-005/00 ; C09D-011/00

XP - N1996-268623

AB - J08143804 An aq. dispersion bubble jet ink (P) contains:

- (A) at least water;
- (B) water-soluble organic solvent; and either
- (C1) pigment dispersion; or
- (C2) disperse dye dispersion obtd. by dispersing pigment or disperse dye with:
- (C3) a high molecular wt. dispersant having anionic dissociative gp.; and
- (D) surfactant cpd(s). of ethylene oxide/propylene oxide block copolymers and having a HLB value exceeding 14.
- Also claimed are:
- (i) an ink jet recording method (M); and
- (ii) ink jet recording devices (P2).
- USE - For bubble jet ink recording, partic. for (M) and/or (P2).
- ADVANTAGE - (P1) can realise stable bubble jet discharge and has improved storage stability, discharge, fixation, and colour developing even on plain paper or cloths. (P1) hardly causes bleeding and/or feathering even on plain paper and/or cloths. The obtd. recordings are improved in colour fastness.
- (Dwg.0/6)

CN - 9632-C7601-M 9632-C7601-U

IW - AQUEOUS DISPERSE BUBBLE JET INK RECORD CLOTH STABILISED CONTAIN WATER
WATER SOLUBLE ORGANIC SOLVENT PIGMENT DISPERSE DYE DISPERSE
POLYETHYLENE@ POLYPROPYLENE@ OXIDE BLOCK COPOLYMER SURFACTANT

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NC - 001

OPD - 1994-11-17

ORD - 1996-06-04

PAW - (CANO) CANON KK

TI - Aq. dispersion bubble jet ink for recording for cloth for stability -
contg. water, water soluble organic solvent, pigment or disperse dye
dispersion, and ethylene@-propylene@] oxide block copolymer

surfactant

**A01 - [001] 018 ; R00351 G1558 D01 D23 D22 D31 D42 D50 D73 D82 F47 ;
R00370 G1558 D01 D11 D10 D23 D22 D31 D42 D50 D73 D83 F47 ; P0975-R
P0964 F34 D01 D10 ; P0055 ; H0022 H0011 ; H0044-R H0011 ;
- [002] 018 ; ND01 ; ND04 ; Q9999 Q8797 Q8775 ; Q9999 Q9110 ; B9999
B3441 B3372 ; B9999 B3532 B3372 ; B9999 B5094 B4977 B4740 ;**

**A02 - [001] 018 ; R01835 G3678 G3634 D01 D03 D11 D10 D23 D22 D31 D42 D50
D60 D76 D92 F24 F34 F38 F35 H0293 P0599 G3623 ;
- [002] 018 ; P1707 P1694 D01 ;
- [003] 018 ; G2040 G2028 D01 D20 D18 D32 D50 D61 D78 D90 F62 D60 ;
R00001 G1503 D01 D50 D81 F22 ; P0317 P0226 D01 ; H0022 H0011 ;
- [004] 018 ; ND01 ; ND04 ; Q9999 Q8797 Q8775 ; B9999 B3521-R B3510
B3372 ; Q9999 Q9110 ;**

**A03 - [001] 018 ; P0000 ;
- [002] 018 ; ND01 ; ND04 ; B9999 B4751 B4740 ; B9999 B5094 B4977
B4740 ; B9999 B3441 B3372 ; B9999 B5652 B3521 B3510 B3372 ; Q9999
Q9110 ;**